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PATENT & TRADEMARK OFFICE

PATENT

12/10/03
#41/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Michael George BRUCE, Sr., *et al.*

Serial No.: 09/917,810

Filed: July 31, 2001

For: *System and Method of Data
Exchange for Electronic
Transactions with Multiple Sources*

Docket No.: 23512-006-401

Group Art Unit: 2161

Examiner: *(Not yet Assigned)*

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INFORMATION DISCLOSURE STATEMENT (IDS)Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants hereby make of record in the above-identified application the documents listed on the attached Forms PTO-1449.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required. 37 C.F.R. 1.97(b).


Some of the attached documents were cited in search reports in corresponding International applications. Copies of the search reports are enclosed.

The Examiner's attention is directed to co-pending U.S. Patent Applications No. 09/698,072, filed October 30, 2000, and No. 09/698,073, filed October 30, 2000, which are directed to related technical subject matter. The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to these applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination of the above-identified application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449.

Respectfully submitted,

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and POPEO, P.C.

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Dated: June 5, 2002



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	23512-006-401	09/917,810
	Applicant(s)	
	Michael George BRUCE, Sr., <i>et al.</i>	
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	July 31, 2001	2161

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1A	3,938,091	02/10/1976	Atalla <i>et al.</i>	340	149	
	1B	4,799,156	01/17/1989	Shavit <i>et al.</i>	364	401	
	1C	4,941,090	07/10/1990	McCarthy	364	405	
	1D	4,984,155	01/08/1991	Geier <i>et al.</i>	364	401	
	1E	4,992,940	02/12/1991	Dworkin	364	401	
	1F	5,117,355	05/26/1992	McCarthy	364	405	
	1G	5,136,501	08/04/1992	Silverman <i>et al.</i>	364	408	
	1H	5,202,826	04/13/1993	McCarthy	364	405	
	1I	5,283,731	02/01/1994	Lalonde <i>et al.</i>	364	405	
	1J	5,287,268	02/15/1994	McCarthy	364	405	
	1K	5,319,542	06/07/1994	King, Jr. <i>et al.</i>	364	401	
	1L	5,451,998	09/19/1995	Hamrick	348	13	
	1M	5,453,601	09/26/1995	Rosen	235	379	
	1N	5,455,407	10/03/1995	Rosen	235	401	
	1O	5,515,268	05/07/1996	Yoda	364	401	
	1P	5,557,518	09/17/1996	Rosen	364	408	
	1Q	5,590,197	12/31/1996	Chen <i>et al.</i>	380	24	
	1R	5,592,375	01/07/1997	Salmon <i>et al.</i>	395	207	
	1S	5,592,378	01/07/1997	Cameron <i>et al.</i>	395	227	
	1T	5,640,002	06/17/1997	Ruppert <i>et al.</i>	235	472	
	1U	5,646,992	07/08/1997	Subler <i>et al.</i>	380	4	
	1V	5,664,110	09/02/1997	Green <i>et al.</i>	705	26	
	1W	5,666,493	09/09/1997	Wojcik <i>et al.</i>	705	26	
	1X	5,671,279	09/23/1997	Elgamal	380	23	
	1Y	5,671,364	09/23/1997	Turk	395	239	
	1Z	5,692,132	11/25/1997	Hogan	395	227	
	1AA	5,694,551	12/02/1997	Doyle <i>et al.</i>	395	226	
	1BB	5,710,887	01/20/1998	Chelliah <i>et al.</i>	395	226	
	1CC	5,715,314	02/03/1998	Payne <i>et al.</i>	380	24	

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	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1DD	Goldfarb, Charles F., <i>et al.</i> , "The XML Handbook," Chapter 38, Prentice Hall PTR, 1998, pages 555-568.

EXAMINER	DATE CONSIDERED
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	2A	5,715,399	02/03/1998	Bezos	395	227	
	2B	5,715,400	02/03/1998	Reimer <i>et al.</i>	395	227	
	2C	5,727,048	03/10/1998	Hiroshima <i>et al.</i>	379	93.12	
	2D	5,727,163	03/10/1998	Bezos	395	227	
	2E	5,729,594	03/17/1998	Klingman	379	93.12	
	2F	5,742,768	04/21/1998	Gennaro <i>et al.</i>	295	200.33	
	2G	5,745,681	04/28/1998	Levine <i>et al.</i>	395	200.3	
	2H	5,745,886	04/28/1998	Rosen	705	39	
	2I	5,754,656	05/19/1998	Nishioka <i>et al.</i>	380	25	
	2J	5,757,917	05/26/1998	Rose <i>et al.</i>	380	25	
	2K	5,758,328	05/26/1998	Giovannoli	705	26	
	2L	5,774,870	06/30/1998	Storey	705	14	
	2M	5,774,874	06/30/1998	Veeneman <i>et al.</i>	705	27	
	2N	5,781,632	07/14/1998	Odorn	380	24	
	2O	5,790,677	08/04/1998	Fox <i>et al.</i>	380	24	
	2P	5,794,207	08/11/1998	Walker <i>et al.</i>	705	23	
	2Q	5,794,219	08/11/1998	Brown	705	37	
	2R	5,799,087	08/25/1998	Rosen	380	24	
	2S	5,799,285	08/25/1998	Klingman	705	26	
	2T	5,799,289	08/25/1998	Fukushima <i>et al.</i>	705	400	
	2U	5,802,497	09/01/1998	Manasse	705	27	
	2V	5,806,044	09/08/1998	Powell	705	14	
	2W	5,809,144	09/15/1998	Sirbu <i>et al.</i>	380	25	
	2X	5,812,668	09/22/1998	Weber	380	24	
	2Y	5,818,914	10/06/1998	Fujisaki	379	93.12	
	2Z	5,822,737	10/13/1998	Ogram	705	26	
	2AA	5,825,881	10/20/1998	Colvin, Sr.	380	24	
	2BB	5,826,241	10/20/1998	Stein <i>et al.</i>	705	26	
	2CC	5,826,242	10/20/1998	Montulli	705	27	
	2DD	5,826,245	10/20/1998	Sandberg-Diment	705	44	
	2EE	5,832,457	11/03/1998	O'Brien <i>et al.</i>	705	14	

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	3A	5,832,459	11/03/1998	Cameron <i>et al.</i>	705	26	
	3B	5,835,712	11/10/1998	DuFresne	395	200.33	
	3C	5,835,896	11/10/1998	Fisher <i>et al.</i>	705	37	
	3D	5,839,117	11/17/1998	Cameron <i>et al.</i>	705	27	
	3E	5,848,399	12/08/1998	Burke	705	27	
	3F	5,850,446	12/15/1998	Berger <i>et al.</i>	380	24	
	3G	5,864,822	01/26/1999	Baker, III	705	14	
	3H	5,864,829	01/26/1999	Tago	705	39	
	3I	5,870,716	02/09/1999	Sugiyama <i>et al.</i>	705	26	
	3J	5,870,717	02/09/1999	Wiecha	705	26	
	3K	5,870,722	02/09/1999	Albert <i>et al.</i>	705	39	
	3L	5,878,215	03/02/1999	Kling <i>et al.</i>	395	200.37	
	3M	5,884,309	03/16/1999	Vanechanos, Jr.	707	10	
	3N	5,889,863	03/30/1999	Weber	380	25	
	3O	5,890,137	03/30/1999	Koreeda	705	26	
	3P	5,890,138	03/30/1999	Godin <i>et al.</i>	705	26	
	3Q	5,890,139	03/30/1999	Suzuki <i>et al.</i>	705	27	
	3R	5,895,454	04/20/1999	Harrington	705	26	
	3S	5,897,621	04/27/1999	Boesch <i>et al.</i>	705	26	
	3T	5,897,622	04/27/1999	Blinn <i>et al.</i>	705	26	
	3U	5,899,980	05/04/1999	Wilf <i>et al.</i>	705	26	
	3V	5,901,229	05/04/1999	Fujisaki <i>et al.</i>	380	30	
	3W	5,901,287	05/04/1999	Bull <i>et al.</i>	395	200.48	
	3X	5,903,878	05/11/1999	Talati <i>et al.</i>	705	26	
	3Y	5,903,880	05/11/1999	Biffar	705	39	
	3Z	5,905,973	05/18/1999	Yonezawa <i>et al.</i>	705	27	
	3AA	5,905,975	05/18/1999	Ausubel	705	37	
	3BB	5,909,023	06/01/1999	Ono <i>et al.</i>	235	380	
	3CC	5,909,492	06/01/1999	Payne <i>et al.</i>	380	24	
	3DD	5,913,203	06/15/1999	Wong <i>et al.</i>	705	39	
	3EE	5,915,244	06/22/1999	Jack <i>et al.</i>	705	14	

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	4A	5,918,211	06/29/1999	Sloane	705	16	
	4B	5,918,213	06/29/1999	Bernard <i>et al.</i>	705	26	
	4C	5,920,629	07/06/1999	Rosen	380	24	
	4D	5,924,080	07/13/1999	Johnson	705	26	
	4E	5,926,798	07/20/1999	Carter	705	26	
	4F	5,926,548	07/20/1999	Okamoto	380	24	
	4G	5,931,917	08/03/1999	Nguyen <i>et al.</i>	709	250	
	4H	5,933,811	08/03/1999	Angles <i>et al.</i>	705	14	
	4I	5,933,814	08/03/1999	Rosenberg	705	26	
	4J	5,937,391	08/10/1999	Ikedo <i>et al.</i>	705	14	
	4K	5,937,394	08/10/1999	Wong <i>et al.</i>	705	26	
	4L	5,940,479	08/17/1999	Guy <i>et al.</i>	379	93.01	
	4M	5,943,424	08/24/1999	Berger <i>et al.</i>	380	25	
	4N	5,946,665	08/31/1999	Suzuki <i>et al.</i>	705	26	
	4O	5,953,423	09/14/1999	Rosen	380	24	
	4P	5,954,640	09/21/1999	Szabo	600	300	
	4Q	5,956,483	09/21/1999	Grate <i>et al.</i>	395	200.33	
	4R	5,956,693	09/21/1999	Geerlings	705	14	
	4S	5,956,695	09/21/1999	Carrithers <i>et al.</i>	705	14	
	4T	5,956,699	09/21/1999	Wong <i>et al.</i>	705	39	
	4U	5,956,709	09/21/1999	Xue	707	3	
	4V	5,960,411	09/28/1999	Hartman <i>et al.</i>	705	26	
	4W	5,961,593	10/05/1999	Gabber <i>et al.</i>	709	219	
	4X	5,963,917	10/05/1999	Ogram	705	26	
	4Y	5,963,924	10/05/1999	Williams <i>et al.</i>	705	40	
	4Z	5,966,697	10/12/1999	Ferguson <i>et al.</i>	705	26	
	4AA	5,970,462	10/19/1999	Reichert	705	2	
	4BB	5,970,469	10/19/1999	Scroggie <i>et al.</i>	705	14	
	4CC	5,970,470	10/19/1999	Walker <i>et al.</i>	705	14	
	4DD	5,970,471	10/19/1999	Hill	705	26	
	4EE	5,970,472	10/19/1999	Allsop <i>et al.</i>	705	26	

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	5A	5,970,473	10/19/1999	Gerszberg <i>et al.</i>	705	26	
	5B	5,970,474	10/19/1999	LeRoy <i>et al.</i>	705	27	
	5C	5,970,475	10/19/1999	Barnes <i>et al.</i>	705	27	
	5D	5,970,480	10/19/1999	Kalina	705	37	
	5E	5,971,273	10/26/1999	Vallaire	235	381	
	5F	5,978,780	11/02/1999	Watson	705	40	
	5G	5,978,840	11/02/1999	Nguyen <i>et al.</i>	709	217	
	5H	5,979,757	11/09/1999	Tracy <i>et al.</i>	235	383	
	5I	5,983,199	11/09/1999	Kaneko	705	26	
	5J	5,983,200	11/09/1999	Slotznick	705	26	
	5K	5,983,207	11/09/1999	Turk <i>et al.</i>	705	39	
	5L	5,983,208	11/09/1999	Haller <i>et al.</i>	705	40	
	5M	5,987,132	11/16/1999	Rowney	380	24	
	5N	5,991,739	11/23/1999	Cupps <i>et al.</i>	705	26	
	5O	5,991,740	11/23/1999	Messer	705	27	
	5P	5,995,943	11/30/1999	Bull <i>et al.</i>	705	14	
	5Q	5,996,076	11/30/1999	Rowney <i>et al.</i>	713	201	
	5R	5,999,625	12/07/1999	Bellare <i>et al.</i>	380	24	
	5S	5,999,914	12/07/1999	Blinn <i>et al.</i>	705	26	
	5T	6,002,767	12/14/1999	Kramer	380	24	
	5U	6,002,771	12/14/1999	Nielsen	380	49	
	5V	6,006,201	12/21/1999	Berent <i>et al.</i>	705	27	
	5W	6,006,225	12/21/1999	Bowman <i>et al.</i>	707	5	
	5X	6,009,411	12/28/1999	Kepecs	705	14	
	5Y	6,009,412	12/28/1999	Storey	705	14	
	5Z	6,009,413	12/28/1999	Webber <i>et al.</i>	705	26	
	5AA	6,012,038	01/04/2000	Powell	705	14	
	5BB	6,012,039	01/04/2000	Hoffman <i>et al.</i>	705	14	
	5CC	6,012,045	01/04/2000	Barzilai <i>et al.</i>	705	37	
	5DD	6,014,634	01/11/2000	Scroggie <i>et al.</i>	705	14	
	5EE	6,014,641	01/11/2000	Loeb <i>et al.</i>	705	34	

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